



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):

**AQUEOUS NB (PHOSPHATE FREE)**

Product Number: 2845

Product Division:

**IPG**

**Spartan Chemical Company, Inc.**  
**1110 Spartan Drive**  
**Maumee OH 43537**

Product/Technical Information: **1-(800)-537-8990**

Medical Emergency: **1-(888)-314-6171 (24 hours)**

Chemical Leak/Spil Emergency: **CHEMTREC 1-(800) 424-9300 (24 hours)**

Shipping Description: Cleaning compounds, liquid, n.o.s.

| NFPA Ratings:  | HMIS Ratings:   |
|--|---|
| <b>Health:</b> 1- Slight<br><b>Fire:</b> 0 - Minimal<br><b>Reactivity:</b> 0 - Minimal | <b>Health:</b> 1- Slight<br><b>Fire:</b> 0 - Minimal<br><b>Reactivity:</b> 0 - Minimal<br><b>Pers. Prot. Equip.:</b> B - Safety Glasses; gloves |

### SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

| Chemical Name(s)                         | %Wt | CAS Registry No. | Table Z-1-A           |                        |                           | Carcinogen |
|--|-----|------------------|-----------------------|------------------------|---------------------------|------------|
|  |     |                  | TWA mg/m <sup>3</sup> | STEL mg/m <sup>3</sup> | CEILING mg/m <sup>3</sup> |            |
| Dipropylene glycol n-propyl ether        | 1-5 | 29911-27-1       | Not Established       | Not Established        | Not Established           | No         |
|  | 1-5 | 9016-45-9        | Not Established       | Not Established        | Not Established           | No         |
| Nonyl phenol ethoxylate                  | 1-5 | 127087-87-0      | Not Established       | Not Established        | Not Established           | No         |
| Nonyl phenol ethoxylate                  | 1-5 | 1300-72-7        | Not Established       | Not Established        | Not Established           | No         |
| Sodium xylene sulfonate                  | 1-5 | 497-19-8         | Not Established       | Not Established        | Not Established           | No         |
| Sodium carbonate                         | 1-5 | 64-02-8          | Not Established       | Not Established        | Not Established           | No         |
| Tetrasodium ethylene diaminetetraacetate | -   | -                | -                     | -                      | -                         | -          |

### SECTION III: PHYSICAL DATA

|  |  |
|--|--|
| Boiling Point: 212 °F                                    | Vapor Pressure: 18 mm Hg @ 75°F              |
| Vapor Density (AIR = 1): Unknown                         | Solubility in Water: Complete                |
| pH: 12.0±0.3   | Specific Gravity (H <sub>2</sub> O=1): 1.034 |
| Evaporation Rate (but.ace.=1): <1                        | Percent Solid by Weight: 10-15               |
| Physical State: Liquid                                   |  |
| Appearance & Odor: Clear, non-viscous, mild solvent odor |  |

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

|                                       |                       |
|---------------------------------------|-----------------------|
| Flash Point: None                     | Method Used: ASTM-D56 |
| Flammable Limits: Not Established     | Flame Extension: N/A  |
| Extinguishing Media: N/A              |                       |
| Special Fire Fighting Procedures: N/A |                       |
| Unusual Fire & Explosive Hazards: N/A |                       |

**SECTION V: HEALTH HAZARD DATA**

|  |   |
|--|---|
| Threshold Limit Value: Not Established   | Primary Routes of Entry: Inhalation, Skin Contact |
| Effects of Overexposure- May cause skin and eye irritation. Avoid prolonged skin contact and inhalation of vapors or mist.<br>Conditions to Avoid: |   |
| Conditions Aggravated by Use: Unknown  |   |
| <b>Emergency &amp; First Aid Procedures:</b>   |   |
| Eyes: In case of contact: Immediately flush eyes with water for at least 15 minutes. Remove contact lenses.<br>Call a physician.                   |   |
| Skin: In case of skin contact flush well with water for at least 15 minutes.   |   |
| Ingestion: In swallowed; do NOT induce vomiting. Give large quantities of water. Contact a physician immediately.                                  |   |

**SECTION VI: REACTIVITY DATA**

|  |   |
|--|---|
| Stability: Stable                            | Incompatible Materials: Strong oxidizing agents |
| Hazardous Decomposition Products: None known | Hazardous Polymerization: Will Not Occur        |

**SECTION VII: SPILL OR LEAK PROCEDURES**

|  |
|--|
| Steps to be Taken in Case<br>Material is Released or Spilled: Flush with large amounts of water into sanitary sewer. |
| Waste Disposal Method: Same as above   |

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

|   |
|---|
| Respiratory Protection: None required   |
| Ventilation: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations. |
| Protective Gloves(Specify Type): Solvent resistant gloves   |
| Eye Protection(Specify Type): Safety glasses  |
| Other Protective Equipment: None  |

**SECTION IX: SPECIAL PRECAUTIONS**

|  |
|--|
| Precautions: Handling & Storing: Nothing special |
| Other Precautions: None                          |

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Changes: New Product

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